

Slide Switches, Micro Size, Instrumentation Grade

MATERIAL SPECIFICATIONS:

ContactsSilver over nickel over copper alloy
 Case MaterialPolyacetal UL94HB
 Actuator MaterialPolyester UL94HB
 TerminalsSilver over nickel over copper alloy
 Terminal SealEpoxy
 Terminal Board.....UL 94 V-O

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature.....+14°F to +140°F (-10°C to +60°C)
 Storage Temperature.....+14°F to +140°F (-10°C to +60°C)
 Solder Heat Resistance.....230 ± 150 grams ± 5°C for 3 seconds per MIL-STD-202, Method 210

TYPICAL PERFORMANCE CHARACTERISTICS:

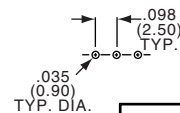
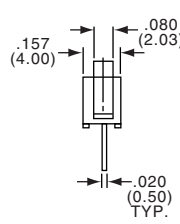
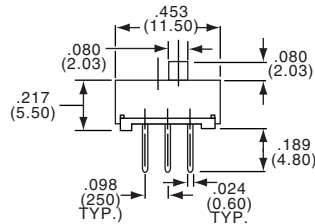
Contact Rating100 mA @ 30 VDC or peak AC
 Initial Contact Resistance30 Milliohms max.
 Contact TimingMake before break
 Insulation Resistance100 Megohms min.
 Dielectric Strength500 VAC
 Actuation Force200 ± 150 Grams
 Life ExpectancyUp to 10,000 Cycles

B
MMS Series

SPDT



MMS12



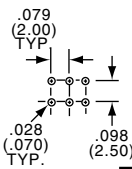
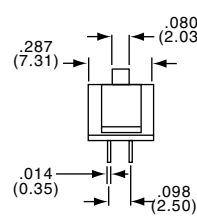
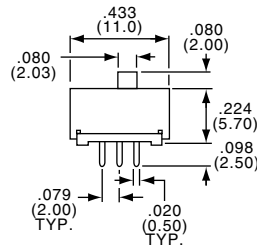
Circuit Diagram

Part Number				
Tyco Electronics	Alcoswitch	Type	Plating	Mounting Style
1437575-4	MMS12	SPDT	Silver	Upright

DPDT



MMS22



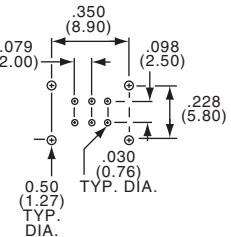
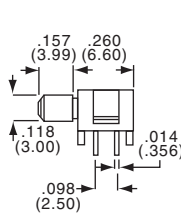
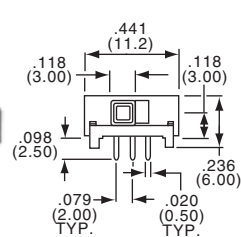
Circuit Diagram

Part Number				
Tyco Electronics	Alcoswitch	Type	Plating	Mounting Style
1437575-5	MMS22	DPDT	Silver	Upright

DPDT



MMS22R



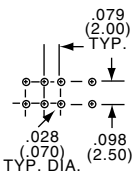
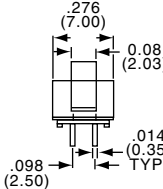
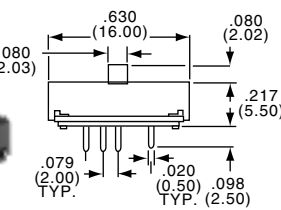
Circuit Diagram

Part Number				
Tyco Electronics	Alcoswitch	Type	Plating	Mounting Style
1437575-6	MMS22R	DPDT	Silver	Right Angle

DP3T



MMS23



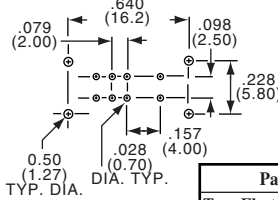
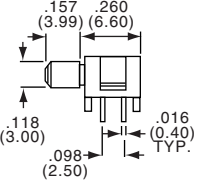
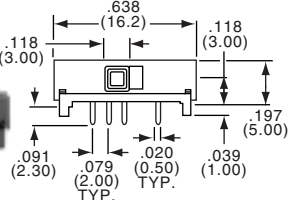
Circuit Diagram

Part Number				
Tyco Electronics	Alcoswitch	Type	Plating	Mounting Style
1437575-8	MMS23	DP3T	Silver	Upright

DP3T



MMS23R



Circuit Diagram

Part Number				
Tyco Electronics	Alcoswitch	Type	Plating	Mounting Style
1437575-9	MMS23R	DP3T	Silver	Right Angle